

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	400	(228/124.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 17:30
L5	1474	((228/124.6,124.7) or (220/612,678)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 17:41
S1	11	"5346096"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/06 16:49
S2	11	"3890482"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/06 16:50
S3	10	"664410"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/06 16:51
S6	22604	(vessel or tube or tank or container) same (cover or lid or top) with (weld\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:37
S7	52	S6 and plasma and degas\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:38
S8	246	("0636083"   "1576535"   "20010015989"   "20010032851"   "20020178566"   "20030028068"   "20030045769"   "20030088143"   "20030146399"   "20030171639"   "20030222228"   "20040015038"   "20040016098"   "20040047444"   "20040084340"   "20040097779"   "2016227"   "2226495"   "2332462"   "2400722"   "2481478"   "2661113"   "2699596"   "2759249"   "2769227"   "2770030"   "2860635"   "2915640"   "3024938"   "3108710"   "3246794"   "3256441"   "3327892"   "3352578"   "3369121"   "3439405"   "3578233"   "3620291"   "3754141"   "3754580"   "3762448"   "3770964"   "3807599"   "3863408"   "3882315"   "3948434"   "3953288"   "4004706"   "4008826"   "4020355"   "4078811"   "4081688"   "4187410"   "4197467"   "4216816"   "4274007"   "4278892"   "4295031"   "4320847"   "4320848"   "4336441"   "4445042"   "4447703"   "4447733"   "4456827"   "4465201"   "4476394"   "4495139"   "4501360"   "4508969"   "4509506"   "4510924"   "4521372"   "4527065"   "4528454"   "4535250"   "4567014"   "4572959"   "4585158"   "4589564"   "4594214"   "4596688"   "4610839"   "4626380"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 07:39

		"4626402"   "4673813"   "4673814"   "4697575"   "4702391"   "4703885"   "4724890"   "4724975"   "4736779"   "4738388"   "4752437"   "4759345"   "4780269"   "4783309"   "4788438"   "4810890"   "4817815"   "4817859"   "4818878"   "4836975"   "4846088"   "4846235"   "4847009"   "4847505"   "4863023"   "4872563"   "4883637"   "4920270"   "4923088"   "4930650"   "4945956"   "4964524"   "4968305"   "4972087"   "4976912"   "4994012").PN. OR ("4997090"   "5008060"   "5064575"   "5074342"   "5102615"   "5118959"   "5165566"   "5199593"   "5211327"   "5246065"   "5263606"   "5274239"   "5303836"   "5346096"   "5353953"   "5391887"   "5395339"   "5397902"   "5427268"   "5429268"   "5438597"   "5442186"   "5460592"   "5475721"   "5519931"   "5536945"   "5550882"   "5552612"   "5611429"   "5612543"   "5615794"   "5651038"   "5672883"   "5716317"   "5752603"   "5777343"   "5787688"   "5828073"   "5829594"   "5831271"   "5834788"   "5894134"   "5944190"   "5949084"   "5995573"   "5998800"   "6058154"   "6064710"   "6084243"   "6106455"   "6108392"   "6113529"   "6114710"   "6132358"   "6155420"   "6166284"   "6195404"   "6221003"   "6252923"   "6256363"   "6323501"   "6357589"   "6366633"   "6372157"   "6425174"   "6438190"   "6452200"   "6472675"   "6489623"   "6494824"   "6498826"   "6530875"   "6531705"   "6538259"   "6572527"   "6576918"   "6585633"   "6586758"   "6592508"   "6614040"   "6629960"   "6632176"   "6639236"   "6639237"   "6649922"   "6664555"   "6665365"   "6671344"   "6689043"   "6692426"   "6699439"   "6717163"   "6722499"   "6727510"   "6749553"   "6802828"   "6989543"   "RE36693").PN. OR ("5346096"   "5383594"   "5777343"   "5873485"   "5908134"   "6671344"   "6989543"   "6990166"   "7199375").URPN.				
S9	79	S8 and weld\$4 and gas\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 08:00
S10	6075	((228/212) or (250/506.1,507.1,496.1,515.1) or (29/428,469) or (376/260,272)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:24
S11	2272	S10 and (weld\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 08:24
S12	28	S11 and (degas\$4 near chamber or pressure near releas\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 08:25

S13	29	S11 and (degas\$4 near (chamber or chimney) or pressure near releas\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 08:25
S14	0	(66/771344).APP.	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:32
S15	1	("6671344").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/07 08:32
S16	1788	(chamber or vessel or container) same (degas\$4 near (chimney or chamber))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 08:40
S17	79	S16 and (hazardous or radioactive or hostile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 08:42
S18	1266	(250/506.1,507.1,515.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/07 09:00
S19	1	S18 and plasma near (weld\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:00
S20	1	S18 and (plasma near (weld\$4 or fus\$4) or keyhole near weld\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:06
S24	6	S18 and (plasma or keyhole) with weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:08
S25	0	S18 and (degas\$4 (chimney or chamber or valve or plug))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:11
S26	7	S18 and (gas\$4 (chimney or chamber or valve or plug))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:11
S27	17	S18 and (laser or plasma or tungsten inert gas or TIG or electric arc) near3 weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 09:15
S28	4	jet near plasma near weld\$4 with (TIG or tungsten inert gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 11:16
S29	3	degassing chimney	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 12:49
S30	23	degassing with chimney	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 12:50
S31	4113	degassing with (chimney or chamber or vent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 12:50

S32	132	S31 and (radioactive or hazardous)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 12:51
S33	11964	(degassing or gas near remov\$4) with (chimney or chamber or vent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 13:53
S34	11258	S33 and (chamber or vessel or container)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 13:53
S35	793	S34 and (hazard\$4 or radioactive or hostile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 13:54
S36	692	S35 and pressur\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 13:54
S37	426	S18 and (weld\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 14:42
S38	623	remote near weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:08
S39	122	S38 and (TIG or tungsten arc weld\$4 or plasma)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:09
S40	211	remote\$4 near control\$4 near weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:10
S41	62	S40 and (TIG or tungsten arc weld\$4 or plasma)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:10
S42	313	remote\$4 with control\$4 near weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:24
S43	103	S42 and (TIG or tungsten arc weld\$4 or plasma)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:24
S44	5	"6671344"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 15:57
S45	563	degas near (chamber or chimney or vent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:38

S46	2011	degas\$4 near (chamber or chimney or vent)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:39
S47	602	S46 and (vessel or container)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:40
S48	144	S47 and (weld\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:40
S49	10	"664410"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:43
S50	11	"3890482"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 16:43
S51	32	("3327892"   "3754141"   "3770964"   "3953288"   "4078811"   "4187410"   "4197467"   "4274007"   "4278892"   "4320847"   "4445042"   "4508969"   "4527065"   "4535250"   "4594214"   "4596688"   "4673814"   "4702391"   "4738388"   "4818878"   "4847009"   "4872563"   "4883637"   "4976912"   "5346096"   "5391887"   "5442186"   "5651038"   "5777343"   "6058154").PN. OR ("6671344").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 16:44
S52	5	(tungsten inert gas or TIG) with weld\$4 same (vessel or chamber or container) with (hazardous or radioactive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 16:55
S53	0	GB-664410-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 17:12
S54	0	GB-0664410-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 17:12
S55	0	uk-0664410-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 17:13
S56	0	gb-0664410-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 17:13
S57	0	gb-664410-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 17:14
S58	7120	(container or vessel storage) with (hazardous or hostile or dangerous or poisonous)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 16:45

S59	225	S58 same (weld\$4 or braz\$4 or fus\$4 or bond\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 16:46
S60	8	S59 same (remot\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 16:47
S61	16	("4712722"   "4725038"   "4970091"   "5052331"   "5275327"   "6178819"   "6236017"   "6365873").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 16:49
S62	3	S58 same (degas\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 18:00
S63	37	S58 same (degas\$4 or releas\$4 near (gas or air))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 18:09
S64	7125	(container or vessel storage) with (hazardous or hostile or dangerous or poisonous)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 08:32
S65	135401	(dock\$4 guide or ring) with (vent or hole or degas\$4 or releas\$4 gas\$4 or remov\$4 gas \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 08:34
S66	196	S64 and S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 08:35
S67	0	("2003/0141421").URPN.	USPAT	ADJ	ON	2008/01/17 08:39
S68	1	S64 same (jet plasma or tig or tungsten arc) near2 weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 08:48
S69	883	(248/146).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/17 09:02
S70	0	(2003/0141421).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/17 09:05
S71	0	2003/0141421	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:05
S72	1	((CLAY) near2 (KELLEY)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/17 09:10
S73	1785	((JAMES) near2 (RICHARDS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/17 09:10
S74	5	S64 and (jet plasma or tig or tungsten arc) near2 weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 09:11

S75	1987	S64 and (weld\$4 or braz\$4 or bond\$4 or solder\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 09:25
S76	210	S64 same (weld\$4 or braz\$4 or bond\$4 or solder\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 09:26
S77	379	(277/584,611,638).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/17 09:49
S78	262	S77 and (air or pressure or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 09:51
S79	1508	(ring or dock\$4 guide) with (vent\$4 or hole or degas\$4 or releas\$4) (gas\$4 or air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:15
S80	210	S79 same (container or vessel or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/17 10:21
S81	13349	(chamber or vessel or container) with (hazardous or dangerous or hostile or poisonous)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 16:06
S82	21597	(container or vessel or chamber) with (hazard\$4 or radioactive or hostile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:42
S83	827	S82 same (ring or dock\$4 guid\$4 or guide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:44
S84	191	S83 same (degas\$4 or air or gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:49
S85	132	S83 same (degas\$4 or (remov\$4 or releas\$4) air or gas)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:53
S86	15	S85 same (weld\$4 or bond\$4 or braz\$4 or join\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:53
S87	16	S85 same (weld\$4 or bond\$4 or braz\$4 or join\$4 or fus\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 08:54

S88	5	"6671344"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/22 09:05
S90	538	(206/303).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/22 09:23
S91	150	S90 and (weld\$4 or bond\$4 or braz\$4 or join\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 09:25
S92	2839	S82 same (degas\$4 or (remov\$4 or releas\$4) gas or air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 09:26
S93	94	S92 same (weld\$4 or bond\$4 or braz\$4 or join\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 09:27
S94	1	("6671344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 13:17
S95	5	"6671344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 13:17
S96	20898	matsunaga.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 13:19
S97	1860	matsunaga.inv. and (vessel or container or tank or radioactive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 13:20
S98	14	"4831233"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 13:30
S99	2	(sonic weld\$4) same (compressive and clamp\$4) near2 force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:16



S100	2	weld\$4 same (compressive and clamp\$4) near2 force same independent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:17
S101	47	weld\$4 same (compressive force) same (clamp\$4 force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:17
S102	21	weld\$4 same independent force	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:23
S103	83	(friction stir weld\$4 or FSW) same (shield\$4 or inert or atmospheric) near2 gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:28
S104	10	"6,422,449"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 14:30
S105	10	("20030116608"   "20040134971"   "20040173662"   "20050029330"   "5156316"   "5460317"   "6168066"   "6360937"   "6516992"   "6866181").PN. OR ("7121448").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/28 14:54
S106	5	S105 and gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/28 14:54
S107	14	("6050474"   "6237829"   "6302314"   "6305866"   "6378754"   "6382498"   "6398883"   "6419144").PN. OR ("6585148").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/28 14:59
S108	83	(friction stir weld\$4 or FSW) same (shield\$4 or inert or atmospheric or protective) near2 gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:08
S109	8	"6585148"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:09
S110	35	(friction stir weld\$4 or fsw) same coolant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:12

S111	56	(friction stir weld\$4 or fsw) and bobbin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 15:39
S112	11	"6516992"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:53
S113	4	S112 and gas	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 16:53
S114	2605	(friction stir weld\$4 or fsw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/28 17:10
S115	84	("2682352"   "2812231"   "3074542"   "3101841"   "3149717"   "3272322"   "3294231"   "3329146"   "3344787"   "3367488"   "3531644"   "3673411"   "3677247"   "3731100"   "3882315"   "3971955"   "4062353"   "4081688"   "4106622"   "4113090"   "4122836"   "4307713"   "4357541"   "4382512"   "4393864"   "4401108"   "4673813"   "4745907"   "4781697"   "4846235"   "4851702"   "4869299"   "4892525"   "4917263"   "5042679"   "5066597"   "5096062"   "5099998"   "5145063"   "5157900"   "5205408"   "5245117"   "5274239"   "5277312"   "5303836"   "5323719"   "5385105"   "5397902"   "5417326"   "5519931"   "5536945"   "5552612"   "5672883"   "D208080"   "D324101"   "D333347").PN. OR ("5834788").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/26 17:32
S116	37	("3531644").URPN.	USPAT	ADJ	ON	2008/06/26 17:54
S117	18	S116 and weld\$3	USPAT	ADJ	ON	2008/06/26 17:55
S118	2747	(hazardous waste or nuclear waste or nuclear material or hazardous material) same (chamber or container or vessel)	USPAT	ADJ	ON	2008/06/26 17:57
S119	107	S118 and (lid or cover) with (weld\$3)	USPAT	ADJ	ON	2008/06/26 17:57
S120	126	(radiation or nuclear or hazardous) near1 (waste or substance or liquid) same3 (container or vessel or storage) same weld \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/02 17:05

S121	28	(US-20040232128-\$ or US-20030141421-\$ or US-20060086707-\$).did. or (US-6727510-\$ or US-6538259-\$ or US-6489623-\$ or US-5834788-\$ or US-4817815-\$ or US-4585158-\$ or US-6372157-\$ or US-3982134-\$ or US-4881678-\$ or US-7291808-\$ or US-4673814-\$ or US-5841038-\$ or US-5353949-\$ or US-6554175-\$ or US-7121448-\$ or US-6516992-\$ or US-6585148-\$ or US-6484924-\$ or US-6684680-\$ or US-5545796-\$).did. or (US-3531644-\$).did. or (JP-2003014880-\$ or JP-2003164977-\$ or JP-2004160475-\$ or JP-2003181654-\$).did.	US-PGPUB; USPAT; USOCR; JPO	ADJ	ON	2009/06/02 17:05
S122	24	S121 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 17:05
S123	820	(container or vessel or storage) with (prism or prismatic or cylindrical or cylinder) with (metal\$4) same weld\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/06/02 17:21
S124	252	(588/249).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 17:39
S125	45	S124 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 17:39
S126	135	(radiation or nuclear or hazardous) near1 (waste or substance or liquid) same3 (container or vessel or storage) same weld \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 10:22
S127	86	("2682352"   "2812231"   "3074542"   "3101841"   "3149717"   "3272322"   "3294231"   "3329146"   "3344787"   "3367488"   "3531644"   "3673411"   "3677247"   "3731100"   "3882315"   "3971955"   "4062353"   "4081688"   "4106622"   "4113090"   "4122836"   "4307713"   "4357541"   "4382512"   "4393864"   "4401108"   "4673813"   "4745907"   "4781697"   "4846235"   "4851702"   "4869299"   "4892525"   "4917263"   "5042679"   "5066597"   "5096062"   "5099998"   "5145063"   "5157900"   "5205408"   "5245117"   "5274239"   "5277312"   "5303836"   "5323719"   "5385105"   "5397902"   "5417326"   "5519931"   "5536945"   "5552612"   "5672883"   "D208080"   "D324101"   "D333347").PN. OR ("5834788").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:24
S128	9	("2348696"   "4133094"   "4633091"   "5094801"   "5432828").PN. OR ("5567952").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:32

S129	0	S127 and S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:32
S130	95	S127 or S128	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:32
S131	29	S130 and (weld\$4 or bond\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:34
S132	8	"5523519"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:40
S133	14	("4010588"   "4545540"   "4670227"   "4761127"   "4917393"   "5294412"   "5328028").PN. OR ("5523519").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 10:42
S134	633	(220/612).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 10:45
S135	272	S134 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 10:50
S136	441	(220/678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:30
S137	129	S136 and weld\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 12:30
S138	5	((("4673814") or ("4702391") or ("4738388") or ("4818878") or ("4847009")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 12:39
S139	75	("1902862"   "3119933"   "3136447"   "3179243"   "3210837"   "3300839"   "3555664"   "3754140"   "3882315"   "3932922"   "3962587"   "4209420"   "4302680"   "4326918"   "4330711"   "4437578"   "4445042"   "4488990"   "4491540"   "4501058"   "4527065"   "4532104"   "4569818"   "4572959"   "4579274"   "4582668"   "4594214"   "4594513"   "4596688"   "4636645"   "4738388"   "4754894").PN. OR ("4702391"   "4738388"   "4818878"   "4847009"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 12:40
S140	46	S139 and weld\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 12:40
S141	7077	thermos with metal\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:32
S142	67	thermos with metal\$4 same (lid or top or cover) with (thread\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:32
S143	5	thermos! with metal\$4 same (lid or top or cover) with (thread\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:33
S144	67	thermos! with metal\$4 same (lid or top or cover)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:34
S145	4845	(cup or vessel or thermos!) and (coffee or tea) and (lid or cover or top) and (thread \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:36

S146	2717	(cup or vessel or thermos!) and (coffee or tea) and (lid or cover or top) same (thread \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:36
S147	1597	(cup or vessel or thermos!) same (coffee or tea) and (lid or cover or top) same (thread \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:36
S148	723	(cup or vessel or thermos!) same (coffee or tea) same (lid or cover or top) same (thread \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 14:36
S149	1	("4738388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 15:13
S150	1	("5615794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 16:13
S151	2248	(container or vessel) with (cylinder or cylindrical or prismatic or prism) same (weld \$4) with (lid or cover or top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/23 12:45

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	938	((228/124.6,124.7) or (220/612,678)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/02/17 17:41
L7	0	6 and ((container or vessel or canister) and (metal\$4) and (cylindrical or cylinder or prism or prismatic) and (dock \$4) and guide and (hostile or nuclear or radioactive) and (continuous) near2 (weld\$4) and vent and gas\$4 and (automatic or automated or automat \$3))".clm"	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/02/17 17:44

**2/17/2010 5:44:27 PM****C:\Documents and Settings\ebarry\My Documents\EAST\Workspaces\10539864.wsp**